

INSPECTION REPORT

Partial XXX Complete Exploration
 Inspection Date: 09/12/2003 Time: 10:00am- 1:00pm
 Date of Last Inspection: 08/11/2003

Mine Name: Savage Coal Terminal County: Carbon Permit Number: C/007/022
 Permittee and/or Operator's Name: Savage Industries, Inc.
 Business Address: 6340 South 3000 East, Suite 600, SLC, UT 84121/PO Box 587, Wellington, UT 84542
 Company Official(s): Boyd Rhodes, Dan Guy
 State Official(s): Stephen Demczak Federal Official(s): None
 Weather Conditions: Sunny, 70's
 Type of Mining Activity: Underground Surface XXX Prep Plant Other
 Existing Acreage: Permitted 160 Disturbed 122 Regraded Seeded
 Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/022

DATE OF INSPECTION: 09/12/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee will be submitting an amendment to update the ownership and control in Chapter 1 in the Mining and Reclamation Plan.

2. SIGNS AND MARKERS

The permittee will need to change the identification signs at the Savage loadout to reflect the new name of the company. This was not discussed during the inspection.

3. TOPSOIL

The permittee was in the process of installing topsoil signs of the graded and newly seeded topsoil pile. Attached is the information seeding and mulching.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were spot-checked and were functioning as designed.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond did contain a small amount of water. It is unlikely that the pond will discharge in the near future. No hazardous conditions were noticed during the inspection.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The refuse pile was inspected with no hazardous conditions noticed. The top of the refuse pile will need to be graded in some places. This would make it easier for water to flow off the top of the refuse pile. The permittee has committed to re-grading the pile in several places.

8. NONCOAL WASTE

The area was clear of non-coal waste material. The permittee has placed all mining equipment in one common location.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

No new facilities have been constructed since the last inspection.

Inspector's Signature: _____ Date: September 15, 2003
Stephen J. Demczak #39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
James Jensen, Savage, via email
Boyd Rhodes, Savage, via email
Dan Guy, Blackhawk Engineering, via email
Price Field office
O:\007022.SAV\Compliance\2003\p_0912.doc



Nielson Construction

GENERAL CONTRACTORS

P.O. Box 620 • 826 North Loop Road • Huntington, Utah 84528
(435) 687-2494 • Fax (435) 687-8721

750 East Ridge Road • Price, Utah 84501
(435) 636-0303

Castle Valley, Inc.

750 East Ridge Road, East

TELEFAX TRANSMISSION

TO : Bill
FAX NO: 435 462 0375
SENDER: Kimball
DATE : 8-15-03
NUMBER OF PAGES EXCLUDING COVER PAGE: 1

COMMENTS: Bill here is a copy of the
seed mix for Savage coal yard
Thanks and I will let you know
how we come out.

Kimball



Seed
Ordered:
Verbal to Kimball
Seed \$384/ac/44%
1500/ac mulch

Equal Employment Opportunity
N.O.

Seed
Hydro Mulch
Savage loadout.
6/28 - 4ac.
ordered seed for
4 1/2 ac.

Yellow Bldg-Boyd Rhodes



8/28/03

To. Savage Coal Industries
c/o Boyd Rhodes.
Ridge Rd.
Price, Ut. 84501

Re. Soil pile reveg. project.

Desc.

- 1D. Broadcast seed with specified seed mix.
 - a. seed tags will be delivered
To office
- 2D. Hydro mulch with 2000 lbs/ac
100% virgin wood fiber and 60 lbs/ac
of guar tackifier

Thanks
Bill Lee

Aug 15 03 08:07a

Bill Lee

435-462-0375

08/15/03 FRI 08:59 FAX 1 435 867 8721
08/12/03 FRI 11:32 FAX 1 435 867 8721NIELSON CONSTRUCTION
Blackhawk Engineeringp. 1
0002
0003*Severe Loadout soil pile*Mining and Reclamation Plan
Castle Valley Spur Processing and Loadout Facility Permit Application

Table 3-1

TEMPORARY RECLAMATION SEED MIXTURE

LIVE SPECIES	POUND OF PURE SEED/ACRE*
SHRUBS:	
Atriplex corrugata (Mat saltbush)	2.0
Atriplex gardneri var. cuneata (Castle valley clover)	2.0
Ceratoides lanata (Winterfat)	2.0
Atriplex canescens (Fourwing saltbush)	2.0
FORBS:	
Sphaeralcea coccinea (Scarlet globemallow)	1.5
GRASSES:	
Stipa hymenoides (Indian ricegrass)	4.0
Bouteloua gracilis (Blue grama)	1.0
Elymus elymoides (Bottlebrush squirreltail)	4.0
Pseudoregneria spicata (Bluebunch wheatgrass)	7.0
Sporobolus airoides (Alkali sacaton)	0.5
TOTAL:	31.0
* Broadcast or hydroseeded.	
Drill seed at 1/2 above rates.	

Post-It® Fax Note	7671	Date	8/15/03
To	Lloyd S.	From	Bill Lee
Co/Dep.		Co.	
Phone #		Phone #	
Fax #		Fax #	435-462-0375

bid
4 1/2 ac.
Jall 2003

CUSTOMER: BILL LEE, SKYLINE RECLAMATION CO. 17273
MIXTURE NAME: TEMPORARY RECLAMATION

PURITY	MIXTURE CONTENTS	ORIGIN GERN/HARD
21.78%	BLUEBUNCH WHEATRASS	WASHIN 88%
12.74%	BOTTLEBRUSH SQUIRRELTAIL	WASHIN 84%
11.04%	NESPAR INDIAN RICEGRASS	WASHIN 97%
10.70%	MATT SALT BUSH	UTAH 50%
10.49%	FOURWING SALT BUSH	UTAH 51%
7.65%	WINTERFAT	UTAH 70%
5.76%	CASTLE VALLEY CLOVER	WASHIN 90% + 9%
5.02%	SCARLET GLOBE MALLOW	UTAH 80%
2.97%	BLUE GRAMA	COLORA 90%
1.47%	ALKALI SACATON	KANSAS 65% + 26%

0.21% CROP 10.03% INERT OLDEST TEST DATE: 10/02
0.14% WEED NO NOXIOUS WEEDS FOUND

Part 1 of 2

lot number 17273 continued

NET WEIGHT 50.00 LBS.

BILL LEE, SKYLINE RECLAMATION 269
SPUR RANCH
RR1, BOX 275
FAIRVIEW, UT 84629-

Part 2 of 2